ANKLE FRACTURE SOLUTIONS

ALL THE OPTIONS YOU NEED TO MEET EVERY ANKLE FRACTURE CHALLENGE

DEPUY SYNTHESES IS WITH YOU—AND YOUR PATIENTS EVERY STEP OF THE WAY
**INNOVATIONS IN ANKLE REPAIR**

**FIBULINK® SYNDENOSIS REPAIR SYSTEM**

The FIBULINK® Syndesmosis Repair System is the first adjustable screw and suture syndesmatic repair system with a short, high-strength suture bridge designed to enable physiologic ankle motion.\(^1\)\(^2\) It combines the fixation of a screw with the flexibility of a suture and is designed to enable precise, anatomic syndesmatic fixation.\(^1\)\(^3\) It is available in stainless steel and titanium and is compatible with DePuy Synthes distal fibula plates.\(^4\)

**ENABLES PHYSIOLOGIC MOTION**

The FIBULINK System provides 3x the fixation strength and only 1/3 of the elongation of Arthrex Syndesmosis TightRope® XP Implant System.\(^1\)\(^2\)\(^3\) It combines the fixation of a screw with the flexibility of a suture and is designed to enable precise, anatomic syndesmatic fixation.\(^1\)\(^3\) It is available in stainless steel and titanium and is compatible with DePuy Synthes distal fibula plates.\(^4\)

**ELIMINATES MEDIAL DISRUPTION**

No medial incision or hardware, which eliminates medial side complications and helps improve procedural efficiency.\(^1\)\(^2\)*

**IMPROVES TENSION CONTROL**

Precise tension adjustment designed to optimize final syndesmotic gap.\(^2\)*

2.7 mm VA LCP® LATERAL DISTAL FIBULA PLATES, ALSO AVAILABLE IN TITANIUM

Building on the success of the VA LCP locking technology platform, the stainless steel and titanium plates offer targeted fixation with intra-operative choice and 2 dedicated syndesmatic slots accepting the FIBULINK System or 3.5 mm and 4.0 mm cortex screws.

Variable angle technology permits screw angulation within a 30° cone around the central axis of the plate hole.

\[* Compared to suture button constructs.\]  
\[† Bench testing may not be predictive of clinical performance.\]  
Sample size of n = 8. Percentages and ratios based on averages. Attributes evaluated include fixation strength (load at 2 mm), displacement, and stiffness.
**DISTAL FIBULA PLATES**

**VA LCP Anatomic Plates**

- **2.7 mm VA LCP Lateral Distal Fibula Plates**
  - Two syndesmotic slots for placement of the FIBULINK System, 3.5 mm or 4.0 mm cortex screws*
  - Variable angle locking technology
  - Locking screws: 2.7 mm
  - Non-locking screws: 2.7 mm (cortex and metaphyseal)
  - Available in stainless steel and titanium
  - Plate lengths: 79 mm – 235 mm, 3 holes – 15 holes

- **2.7 mm/3.5 mm LCP Lateral Distal Fibula Plates**
  - Coaxial screw holes help minimize screw head prominence and create a low-profile construct
  - Fixed angle locking technology
  - Locking screws: 2.4 mm/2.7 mm (in head), 3.5 mm in shaft
  - Non-locking screws: 2.4 mm/2.7 mm (cortex in head), 3.5 mm cortex/4.0 mm cancellous in shaft
  - Available in stainless steel and titanium
  - Plate lengths: 73 mm – 233 mm, 3 holes – 15 holes

- **2.7 mm/3.5 mm LCP Posterolateral Distal Fibula Plates**
  - Plate designed for posterolateral plate placement where there is improved soft tissue coverage*
  - Fixed angle locking technology
  - Locking screws: 2.4 mm/2.7 mm (in head), 3.5 mm in shaft
  - Non-locking screws: 2.4 mm/2.7 mm (cortex in head), 3.5 mm cortex/4.0 mm cancellous in shaft
  - Available in stainless steel and titanium
  - Plate lengths: 73 mm – 233 mm, 3 holes – 15 holes

- **3.5 mm LCP One-Third Tubular Plates**
  - Straight plate, which can be contoured to patient anatomy
  - Fixed angle locking technology
  - Locking screws: 3.5 mm
  - Non-locking screws: 2.7 mm and 3.5 mm (cortex)
  - Available in stainless steel and titanium
  - Plate lengths: 33 mm – 141 mm, 3 holes – 10 holes
  - Also available as a non-locking plate, see ordering information for details

- **3.5 mm LCP Hook Plates**
  - The spring effect of the plate facilitates reduction and is designed for a stable tension band technique*
  - Fixed angle locking technology
  - Locking screws: 3.5 mm
  - Non-locking screws: 3.5 mm (cortex)
  - Available in stainless steel and titanium
  - Plate length: 62 mm, 3 holes

- **3.5 mm LCP Metaphyseal Plates**
  - Thinner profile on one end allows contouring to address characteristics of the metaphysis*
  - Fixed angle locking technology
  - Locking screws: 3.5 mm
  - Available in stainless steel and titanium
  - Plate lengths: 86 mm – 242 mm, 6 holes – 18 holes

**LCP® Universal Plates**

*Biomechanical bench testing may not be indicative of clinical outcomes in humans.
DISTAL TIBIA PLATES

VA LCP Anatomic Plates
2.7 mm/3.5 mm VA LCP Medial and Anteromedial Distal Tibia Plates
- Screw heads are recessed in plate holes to minimize screw prominence
- Variable angle locking technology
- Locking screws: 2.7 mm in head, 3.5 mm in shaft
- Non-locking screws: 2.7 mm (cortex and metaphyseal), 3.5 mm (cortex)
- Available in stainless steel
- Plate lengths 112 mm – 292 mm, 4 holes – 16 holes
- Anteromedial plates with anterior arm to capture small articular bone fragments*

2.7 mm/3.5 mm VA LCP Anterolateral Distal Tibia Plates
- Head of plate has eight 2.7 mm VA locking screw holes that provide support for the articular surface*
- Screw angulations at nominal angle are targeted for Volkmann’s triangle and Chaput fragment*
- Distal head holes angle 11–12° inferiorly to capture the posterior malleolus
- Variable angle locking technology
- Locking screws: 2.7 mm in head, 3.5 mm in shaft
- Non-locking screws: 2.7 mm (cortex and metaphyseal), 3.5 mm (cortex)
- Available in stainless steel
- Plate lengths 82 mm – 292 mm, 4 holes – 16 holes

2.7 mm VA LCP Distal Tibia T and L-Plates
- Distal head holes angle 15° proximally to allow capture of distal fractures and help avoid intra-articular penetration given the average sagittal plane distal tibia angle*
- Variable angle locking technology
- Locking screws: 2.7 mm
- Non-locking screws: 2.7 mm (cortex and metaphyseal)
- Available in stainless steel
- Plate lengths 72 mm – 90 mm, 4 holes and 6 holes

LCP Anatomic Plates
3.5 mm LCP Low Bend Medial Distal Tibia Plates
- Three distal locking screws diverge across subchondral bone and are parallel to joint*
- 3.5 mm cortex and 4.0 mm cancellous bone screws sit flush with plate in the nonlocking portion of distal combi-holes to minimize screw prominence
- Fixed angle locking technology
- Locking screws: 3.5 mm
- Non-locking screws: 2.7 mm (cortex), 3.5 mm (cortex), 4.0 mm (cancellous)
- Available in stainless steel and titanium
- Plate lengths 109 mm – 239 mm, 4 holes – 14 holes

LCP Distal Tibia T-Plates
- Four rafting screws parallel to joint surface along with strut screw options providing additional support in the distal region of the tibia*
- Available in a short and long version for anterior and posterior placement on the tibia
- Fixed angle locking technology
- Locking screws: 3.5 mm
- Non-locking screws: 2.7 mm (cortex), 3.5 mm (cortex), 4.0 mm (cancellous)
- Available in stainless steel
- Plate lengths 64 mm – 236 mm, 3 holes – 16 holes

LCP Universal Plates
4.5 mm/3.5 mm LCP Metaphyseal Plates
- Thinner profile on one end allows contouring to address characteristics of the metaphysis*
- Fixed angle locking technology
- Locking screws: 3.5 mm, 4.0 mm, 5.0 mm
- Available in stainless steel and titanium
- Plate lengths 118 mm – 334 mm, 8 holes – 20 holes

* Biomechanical bench testing may not be indicative of clinical outcomes in humans.
Set to treat low-energy ankle fractures with required instruments, universal and anatomic plates, and cortex screws for syndesmosis fixation in stainless steel and titanium.

**DEDICATED LOW-ENERGY ANKLE FRACTURE SET**

- **Modified Universal Small Fragment Core Set**
  - Basic instruments
  - Instruments for reduction of syndesmosis
  - 3.5 mm LCP One-Third Tubular Plates
  - 3.5 mm cortex screws for syndesmosis fixation

- **VA LCP Distal Fibula Implant and Instrument Tray**
  - 2.7 mm VA LCP Lateral Distal Fibula Plate
  - 4.0 mm cortex screws with instruments for syndesmosis fixation

**UNIVERSAL SMALL FRAGMENT SYSTEM**

- Streamlined system of instruments and implants for small bone trauma delivered in a compact system that allows you to DO MORE
- Modular system design allows multiple system configurations
- Fewer sets needed on the operating room back table
- Ergonomic and intuitive instruments cover options for any 2.7 mm and 3.5 mm non-locking, LCP and VA LCP Implants
- Less inventory requiring sterilization, transport, and storage
- Access to the broadest choice of implant technology in stainless steel and titanium
- Less training needed on one system for surgical and hospital teams
## ORDERING INFORMATION

### Stainless Steel

<table>
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<tr>
<th>Length (mm)</th>
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<th>Thickness (mm)</th>
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### One-Third Tubular Plates, With Collar

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**Illustration:**

- 2.7 mm VA LCP Lateral Distal Tibia Plates
- 2.7 mm VA LCP Lateral Distal Tibia Plates
- Stainless Steel

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**Illustration:**

- 2.7 mm VA LCP Medial Distal Tibial Plate
- Stainless Steel

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**Illustration:**

- 3.5 mm VA LCP Anteromedial Distal Tibial Plate
- Stainless Steel
ORDERING INFORMATION

3.5 mm LCP Distal Tibia T-Plates

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3.5 mm LCP Posterior Distal Tibia T-Plates

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3.5 mm LCP Low Bend Medial Distal Tibia Plates

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4.5 mm/3.5 mm LCP Metaphyseal Plates

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3.5 mm LCP Low Bend Medial Distal Tibia Plates

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- All plates are available non-sterile and sterile packaged
- Add “S” to product number for sterile product
- For screw ordering information, please refer to the respective plate surgical technique guide

To learn more, contact your DePuy Synthes Sales Consultant, or visit jnjmedicaldevices.com.

Please refer to the instructions for use for a complete list of indications, contraindications, warnings, and precautions.

CAUTION: Federal Law restricts these devices to sale by or on the order of a physician. Some devices listed in this sales aid may not have been licensed in accordance with Canadian law and may not be for sale in Canada.

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